

2831
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Case Docket No. SOHSH9.001AUS

Date: August 9, 2002

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In re application of : Kikuchi, et al.
App. No. : 09/727,070
Filed : November 29, 2000
For : OVERHEAD CABLE
Examiner : Chau N. Nguyen
Art Unit : 2831

I hereby certify that this correspondence and all marked attachments
are being deposited with the United States Postal Service as first
class mail in an envelope addressed to: United States Patent and
Trademark Office, P.O. Box 2327, Arlington, VA 22202, on

August 9, 2002
(Date)

Thomas R. Arno, Reg. No. 40,490

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UNITED STATES PATENT AND TRADEMARK OFFICE
P.O. Box 2327
Arlington, VA 22202

Sir:

Transmitted herewith is an amendment in the above-identified application.

(X) An extension of time to respond for 1 month is hereby requested.

Time Extension Fee:

(X) one month (\$110 large entity)

The fee has been calculated as shown below:

CLAIMS AS FILED						
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	21	—	20	= 1 ×	\$ 18	= \$ 18
Independent Claims	5	—	3	= 2 ×	\$ 84	= \$168
If application has been amended to contain multiple dependent claim(s), then add					\$280	= \$ 0
Time Extension Fee						\$110
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$296

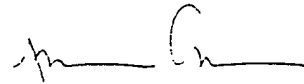
PATENT

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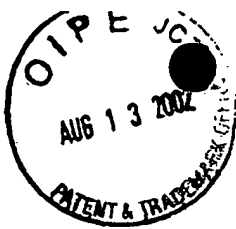
- (X) Return prepaid postcard.
- (X) A check in the amount of \$296 is enclosed.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Thomas R. Arno
Registration No. 40,490
Agent of Record

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kikuchi et al.) Group Art Unit 2831
Appl. No. : 09/727,070)
Filed : November 29, 2000)
For : OVERHEAD CABLE)
Examiner : Chau N. Nguyen)

AMENDMENT

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

In response to the Office Action dated April 9, 2002, please amend the above captioned patent application as set forth below.

IN THE CLAIMS:

Please amend Claims 1, 6, and 12 as follows:

1. (Twice Amended) An overhead cable comprising:
- a tension-bearing core;
 - a conductive layer arranged at an outer circumference of the core; and
 - an outermost layer constituted by twisting together a plurality of segment strands, and having a spiral groove along the longitudinal direction in the outer circumferential surface region of each boundary portion of adjoining ^{and} segment strands, wherein
- in the contour of the cross-section of said outermost layer, each groove comprises an arc-shaped curve having a predetermined radius R centered about a vertex of a regular polygon and each segment strand between adjoining grooves comprises a straight line or

08/15/2002 CCHAU1 00000089 09727070

01 FC:103
02 FC:102

13.00 JP
128.00 JP

08/15/2002 CCHAU1 00000089 09727070 116.00 JP